Manhole Inspection Summary M			Ma	lanhole # S47II_050MH			
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Inspection	☐ Is Incomplete	Rating: 3) Fair					
Record Plat: 47	7II Node: <b>050</b>	Status: Found		Insp Date: 5/1/08 9:06	AM		
Incomplete Cor	nments		Crew: ct,jf				
				Inspector: <b>Taylor</b> , <b>C</b>			
				Firm: <b>JV</b>			
Location	Address: Montford A	lve		Cross Street: Oliver St			
Manhole	Type: <b>Junction</b> L	ocation: Alley		Ground Conditions: <b>Dry</b>			
	☐ Prev. Rehab V	Weather: <b>Dry</b>	S	Subject To Ponding: <b>None</b>			
Comments	Complete						
_							
Cover	Shape: Circular	Diameter: 24	, ,	. ,	(in.)		
December	Type: Sanitary	Condition: <b>Sou</b>		Cover Material: Cast Iron			
Properties: Bolted Vented Water Tight Water Tight Insert							
Frame	Offset: 1 (in.)	Condition: Sound	d Cracl	ked <b>Leaks</b>			
Chimney / Fra	ame Adjustment	Exists Material: Brid	k	Parged Height: 6	(in.)		
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated							
Infiltration: ☐ None ☑ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall							
Corbel	Material: Brick	☐ Parg	ed Type:	Concentric/Eccentric			
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	Loose	Brick Deteriorated			
Infiltration:	Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ Wall						
Barrel	Material: Brick	☐ Parg	ed				
Shape:	<b>D-Shape</b> Dia	meter: 36 (in.) Len	gth: <b>24</b> (in.)				
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	Loose	Brick Deteriorated			
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Moi	rtar 🗌 Ro	ots V Wall			
Bench	✓ Exists Material: B	rick	☐ Parge	d			
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	☐ Deteri	orated Leaks Debris			
Channel	Material: Brick	☐ Parg	ed				
Channel E	xposure: Fully Open	Junc Dist: 0	nearest.	5 ft. Azimuth:			
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	☐ Deteri	orated Leaks Debris			
Steps	Count: 5 Missing:	0					
Surcharge	Evidence Of Surch	narge Depth:	(ft.)  Activ	ve Surcharge Present			

# **Manhole Inspection Summary**

# Manhole # S47II\_050MH

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Location View



Defect 1



Top View



Defect 2



Frame Leaks

## **Manhole Inspection Summary**

### Manhole # S47II\_050MH

12 O'Clock Outflow

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay

Invert Depth: 8.80 (ft.) Flow Characteristics: Slow

Deposits:  $\checkmark$  None  $\square$  Mud  $\square$  Sludge  $\square$  Debris  $\square$  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



3 O'Clock Inflow

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.60 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

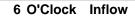
Possible Illicit Connection

## **Manhole Inspection Summary**

## Manhole # S47II\_050MH

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: **8.30** (ft.) Flow Characteristics: Slow

Deposits:  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$  None  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$  Sludge  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

### 6 in. Circular Gravity Sewer Pipe In @ 8 O'Clock

Infiltration: None





Pipe Height: <b>6</b>	(in.) Ro	od and Bar (Ang	ıled)	
Pipe Material: Clay	y	Pipe	Lined	
nvert Depth: 8.45	(ft.) F	low Characteris	tics: <b>None</b>	•
Deposits: None	e 🗸 Mu	d Sludge	Debris	Grease
Silt Depth: 1	(in.)	Deposits Exter	nt: <b>Light</b>	

Pipe Seal Cond: Sound

Drop: None	<del>)</del>		

Connects To: House connection / Service

line

Possible Illicit Connection